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| <p>ALGEBRA</p> <p>A: I can simplify expressions</p> <p>B: I can multiply algebraic terms</p> <p>C: I can multiply out a bracket</p> <p>D: I can multiply out brackets and simplify</p> <p>E: I can factorise an expression using the highest common factor</p> <p>F: I can evaluate expressions and formulae</p> | <div data-bbox="641 228 865 349">    </div> <div data-bbox="641 461 865 582">    </div> <div data-bbox="641 658 865 779">    </div> <div data-bbox="641 891 865 1012">    </div> <div data-bbox="641 1124 865 1245">    </div> <div data-bbox="641 1321 865 1442">    </div> | <p>Simplify:- $2x + 4y + 5x - y$ $12p - 5q - 4p - 2q$ $5r + 3 + 7 - 5r$</p> <p>Simplify:- $6x \times 4$ $3x \times y$</p> <p>Multiply out:- $4(x + 3)$ $7(5 + 3p)$</p> <p>Multiply out and simplify:- $2(3x - 5) + 4x$ $9(4 + 3a) - 21$ $3(x + 2) + 4(x - 1)$ $6(3x + 2) + 5(x - 1)$</p> <p>Factorise:- $4x + 12$ $21y - 28$ $8 + 4x$</p> <p>If $a = 12$ and $b = 5$ evaluate:- $10a + 3b$ $3a - 4b$ $2ab$ $a^2 + b^2$</p> <p>$v = u + at$. Calculate v if $u = 12$, $a = 8$ and $t = 10$.</p> |
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